



UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number:

10/785,418

Confirmation No. 8366

Applicant(s)

Magnus Kristiansen et al.

Filed

February 25, 2004

Tech Cntr/GAU

1732

Examiner

unassigned

Entitled

Polymer Gel-Processing Techniques and High Modulus

Products

Attorney Reference :

121939-40308491

Customer Number :

43569

MAIL STOP PETITIONS

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

RENEWED PETITION TO WITHDRAW HOLDING OF ABANDONMENT UNDER 37 CFR 1.181

Sir:

In response to the Decision on Petition mailed May 5, 2006 dismissing the petition to withdraw the holding of abandonment filed March 24, 2006, Applicants hereby renew their request to withdraw the holding of abandonment.

This Application was designated as abandoned by the Patent Office on March 14, 2006 for failure to respond to a Notice to File Missing Parts. A response to this Notice was filed by Applicants on August 19, 2005. A petition to withdraw the PTO's abandonment was filed on March 24, 2006, with a copy of the stamped filing receipt and the complete response. This petition was dismissed, with the statement of the Petitions Attorney indicating that "a copy of the alleged response [to the Notice to file Missing Parts] and a copy of the date-stamped return receipt do not appear to have been provided with the instant petition." Accordingly, attached please find a copy of the August 19, 2005 filing in response to the Notice to File Missing Parts with the date-stamped receipt at tab A, and a copy of the Petition filed March 24, 2006 with the

Application No. 10/785,418 Petition dated June 12, 2006

Page 2

date-stamped receipt for the filing of the Petition and the copy of the August 19,2005

date-stamped receipt and response.

No petition fee is required. However, authorization is given herein to charge

any deficiencies in the fees not specifically authorized herein, or to further credit any

overpayments, to Deposit Account No. 503-121 in order to maintain the pendency of

this application.

The examination and allowance of this Application is respectfully requested.

Respectfully Submitted,

MAYER BROWN ROWE & MAW LLP

Registration No. 54,579

Paul L. Sharer

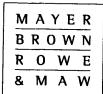
Registration No. 36,004

Intellectual Property Group 1909 K Street, N.W. Washington, D.C. 20006 (202) 263-3000 Telephone (202) 263-3300 Facsimile

Date: June 12, 2006



RECEIPT FROM USPTO FOR HAND-DELIVERY OF INDICATED ITEMS



Intellectual Property Group 1909 K Street, N.W. Washington, D.C. 20006-1101



Application Serial No. 10/785,418	Attorney: John E. Mauk/cdw
First Inventor: Magnus Kristiansen et al.	Date: August 19, 2005
	Attorney Reference: 121939-40308491

ENCLOSED:

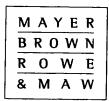
- Response to Notice to File Missing Parts of Application, including:
 - Declaration/Power of Attorney signed by inventors;
 - Assignment and Assignment Recordation Cover Sheet;
 - Information Disclosure Statement with PTO-1449 and Cited References;
 - Change of Address (pto/SB/122); and
 - Copy of Notice to File Missing Parts dated July 13, 2005.

\$ 2420.00 Total Fee Charged to Deposit Account

CURRENT DUE DATE: September 13, 2005

RECEIPT FROM USPTO FOR HAND-DELIVERY OF INDICATED ITEMS





Intellectual Property Group 1909 K Street, N.W. Washington, D.C. 20006-1101

Application Serial No. 10/785,418	Attorney: John E. Mauk/cdw
First Inventor: Magnus Kristiansen et al.	Date: August 19, 2005
	Attorney Reference: 121939-40308491

ENCLOSED:

- Response to Notice to File Missing Parts of Application, including:
 - Declaration/Power of Attorney signed by inventors;
 - Assignment and Assignment Recordation Cover Sheet;
 - Information Disclosure Statement with PTO-1449 and Cited References;
 - Change of Address (pto/SB/122); and
 - Copy of Notice to File Missing Parts dated July 13, 2005.

\$ 2420.00 Total Fee Charged to Deposit Account

CURRENT DUE DATE: September 13, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE pplication Number : 09/785,418 Confirmation No. 8366 pplicant(s) Magnus Kristiansen et al. Filed February 25, 2004 Tech Cntr/AU 1732 Examiner unassigned Polymer Gel-Processing Techniques and High Modulus **Entitled Products** Attorney Reference: 121939-40308491 Customer Number 43569 **MAIL STOP MISSING PARTS** Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION Sir: In response to the Notice to File Missing Parts of Application mailed July 13, 2005, a copy of which is enclosed herewith, Applicant(s) submit the following: REQUIRED PARTS OF APPLICATION Additional claim fees as itemized on the attached PTO/SB/17 (in duplicate); 冈 \boxtimes Filing, Examination and/or Search fees as itemized on the attached PTO/SB/17 (in duplicate); Late surcharge as itemized on the attached PTO/SB/17 (in duplicate); \boxtimes Declaration/Power of Attorney signed and dated by inventor(s) (2 pages); 冈 Substitute specification: П Other: ADDITIONAL DOCUMENTS SUBMITTED

\boxtimes	Assignment and Assignment Recordation Cover Sheet (3 pages);
	Supplemental Application Data Sheet;
\boxtimes	Information Disclosure Statement with PTO Form 1449;
	Certified copy of priority document;
	Preliminary Amendment;
	Petition for Extension of Time (PTO/SB/22) in duplicate;
	Other:

Response to Notice to File Missing Parts U.S. Serial No. 10/785,418 Page 2 of 2

SMAL	LENTITY STATUS
	Applicant(s) claim small entity status for this application.
FEE A	<u>UTHORIZATION</u>
☒	Authorization is hereby given to charge any deficient fee(s) as necessary to ensure the pendency of this application, or to credit any fee overpayments, to Deposit Account No. $\underline{503-121}$.
\boxtimes	Authorization is hereby given to charge the fees as itemized on the attached PTO/SB/17 to Deposit Account No. <u>503-121</u> .
	Authorization is hereby given to charge the requisite extension of time fees as itemized on the attached PTO/SB/22 to Deposit Account No. <u>503-121</u> .
	The examination and allowance of this Application is respectfully requested.
	Respectfully Submitted,

3y: ______

John E. Mauk Registration No. 54,579

MAYER BROWN ROWE & MAW LLP

Paul L. Sharer

Registration No. 36,004

Intellectual Property Group 1909 K Street, N.W. Washington, D.C. 20006 (202) 263-3000 Telephone (202) 263-3300 Facsimile

Date: August 19, 2005

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0551-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004. Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number** 10/785,418 TRANSMITT Filing Date February 25, 2004 For FY 2005 First Named Inventor Magnus Kristiansen et al. **Examiner Name** unassigned Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1732 TOTAL AMOUNT OF PAYMENT TOEMAP (\$) 2380.00 Attorney Docket No. 121939-40308491 METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): 503-121 X Deposit Account Deposit Account Number:_ Deposit Account Name: Mayer Brown Rowe & Maw LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) X Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) X Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES** Small Entity **Small Entity** Small Entity **Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) 300 Utility 150 500 250 200 100 1000.00 200 Design 100 100 50 130 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 600 250 300 **Provisional** 200 100 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee Description Fee (\$) Fee (\$) Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 Multiple dependent claims 360 180 **Total Claims** Fee Paid (\$) Extra Claims Fee (\$) Multiple Dependent Claims - 20 or HP = 25 \$50 1250.00 Fee Paid (\$) Fee (\$) HP = highest number of total claims paid for, if greater than 20 Extra Claims Fee Paid (\$) Fee (\$) ___ - 3 or HP = 0 \$200 HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Extra Sheets **Total Sheets** Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = _0 24 (round up to a whole number) x \$125 0 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) 0 Other: Late filing of the Declaration Surcharge 130.00 SUBMITTED BY

Signature

Registration No. (Attorney/Agent) 54,579

Telephone 202-263-3255

Name (Print/Type) John E. Mauk

Date August 19, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effecti	ive on 12/08/	2004.	Complete if Known				
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL			Application Number	10/785,	418		6
			Filing Date	Februa	y 25, 2004		
Foi	r FY 2	005	First Named Inventor	Magnu	gnus Kristiansen et al. 📗		
Applicant claims small	entity status	s. See 37 CFR 1 27	Examiner Name	unassigned A			- JUN
			Art Unit	1732			72.
TOTAL AMOUNT OF PAYM	MENT (\$	2380.00	Attorney Docket No.	121939	40308491		Page
METHOD OF PAYMENT (check all that apply)							
Check Credit Card Money Order None Other (please identify):							
X Deposit Account De	eposit Accoun	t Number: 503-121	Deposit Account N		er Brown Rowe	e & Maw L	LP
For the above-identif	ied deposit	account, the Director is he					
X Charge fee(s)	indicated be	elow .	Charge fee(s) indicated	below, except	for the fi	ling for
Charge any ac	ditional fee	(s) or underpayments of fe	no/a\ [37]			ior the n	my iee
under 37 CFR WARNING: Information on this	1.16 and 1.	17	Credit any ov			A AMERICA :	
information and authorization	on PTO-2038.	· · ·			ilis iorin. Provid	е сгеал са	rd
FEE CALCULATION							
1. BASIC FILING, SEAR							
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Application Type	Fee (\$)	Fee (\$)	Fee (\$) Fee		e (\$)	Fees Pa	id (\$)
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Design	200	100 100	50 130	0 (55 _		
Plant	200	100 300	150 160) (30 _		
Reissue	300	150 500	250 600	0 30	. 00		<u> </u>
Provisional	200	100 0	0	0	0 _		
2. EXCESS CLAIM FEES	S						mall Entity
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Each independent claim o	ver 3 or, fo	r Reissues, each indep	endent claim more that	n in the o	riginal patent		25 100
Multiple dependent claims		•			g p	360	180
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3 - 3 or HP = 0 HP = highest number of indepe		x \$200 = 0					
3. APPLICATION SIZE F		and for, if greater triair 5					J
If the specification and	drawings ex	ceed 100 sheets of par	per, the application siz	e fee due	is \$250 (\$12	5 for sma	ill entity)
for each additional 5	0 sheets or	fraction thereof. See	35 U.S.C. 41(a)(1)(G)	and 37 C	FR 1.16(s).	J 101 511R	in charty)
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<u>24</u> - 100 =	_0	_ / 50 = <u>0</u>	_ (round up to a whole nu	ımber) x	\$125	<u> </u>	[
4. OTHER FEE(S)		10 f = (= = = = = = = = = = = = = = = = =	1'			Fees	Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)						0	
Other: Late filing of th	Other: Late filing of the Declaration Surcharge						
SUBMITTED BY							
	4		Registration No. (Attorney/Agent) 54,579		Telephone 2	02-263-3	255
Name (Print/Type) John F. N			Attorney/Agent)		Date August		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMMU United States Partent and Trademark Office Address COMMISSIONER FOR PATENTS P.C. Dox 1450 Alexandrix, Vigitims 22313-1450 www.uspluguy

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/785,418

02/25/2004

Magnus Kristiansen

065322-0308491.

00909 PILLSBURY WINTHROP SHAW PITTMAN, LLP P.O. BOX 10500 **MCLEAN, VA 22102**



CONFIRMATION NO. 8366 FORMALITIES LETTER OC000000016488990*

Date Mailed: 07/13/2005

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 790 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required. Note: If a petition under 37 CFR 1.47 is being filed, an oath or declaration in compliance with 37 CFR 1.63 signed by all available joint inventors, or if no inventor is available by a party with sufficient proprietary interest, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

 Additional claim fees of \$1250 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$2170 for a Large Entity

• \$790 Statutory basic filing fee.

- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$1250
 - \$1250 for 25 total claims over 20.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Office of Initial Patent Examination (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLANT ORIGINAL/SUBSTITUTE/SUPPLEMENTAL DECLARATIONS

RULE 63 (37 C.F.F \$3) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

PW FORM

DECLARATIONS IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I

believe I am below) of th	the original e subject ma	TITE! MILICI	is claimed and to	i wnich a patent is sc	below) or an original, fir ought on the INVENTION QUES AND HIGH MOD	st and joint inv I FNTITI FN	entor (if plural nam	nes are listed
	the specific	ation of w	hich (CHECK appl	icable BOX(ES))	GOES AND HIGH MODI	ULUS PRODU	CIS	-
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-g≱ - ond (if one):	→ C. 🗆	was filed a	as PCT Internat	ional Application	No. PCT//	0	n \9	1000
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above. I ackr	owledge the	duty to discl	understand the cont ose all information kn	ents of the above identi-	fied specification, including t al to patentability as defined	he claims, as an	nended by any amend	Mediceterred to
foreign priority Application wi	/ benefits unde nich designate	er 35 U.S.C d at least o	. 119(a)-(d) or 365(b)	of any foreign applicati	ion(s) for patent or inventor's	certificate, or 3	65(a) of any PCT Inte	elow, retably claim rnational
					he subject matter claimed in ing date of this application:	this application a	and having a filing da	te (1) before that of
PRIOR FOR	EIGN APPL		<u>(S)</u>	NTH/Year Filed	Date first Laid- open or Publish		atented Granted Prior	ity NOT Claimed
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If more prior	foreign applic	cations, X t	ox at bottom and c	ontinue on attached p	age.			
Except as note	ed below. I hei	reby claim o	omestic priority bene	fit under 35 LLS C 110	(A) or 120 and/or 265(a) at a	he indicated Uni	ted States application	is listed below and
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PRIOR U.S.	PROVISION	IAL, NON	PROVISIONAL AI	ND/OR PCT APPLIC	CATION(S)	Status	Prior	the NOT Claimed
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And I hereby a	ppoint Pillsbur	y Winthrop	LLP, Intellectual Pro	perty Group, P.O. Box	10500, McLean, VA 22102,	telephone numbe	er (703) 905-2000 (to	whom all
of persons no	onger with the	ir firm and t	o act and rely on inst	ructions from and com-	run the resulting patent, and	I hereby authoriz	te them to delete nam	nes/numbers below
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G. Lloyd Knig	•	17698	Mark G. Paulson		William P. Atkins	38821	John Jobe	28429
George M. Si Dale S. Lazar		18221 28872	Stephen C. Glaz Richard H. Zaitle		Paul L. Sharer	36004	Mark C. Pickering	36239
Glenn J. Perr		28458	Roger R. Wise	en 27248 31204	Robin L. Teskin	35030	David H. Jaffer	32243
G. Paul Edge	,	24238	Jack S. Barufka	37087	Anthony L. Miele Robert J. Walters	34393	John R. Wetherel	
David A. Jako	pin	32995	Adam R. Hess	41835	Brian J. Beatus	40862 38825	Steven Moore	35959
Danielson, Ma		40580	Kim, Chang H.	42727	Sethuraman, Anand	43351	Jeffrey D. Karcesi Davoudian, Keyva	
Dennison, Ca		34494	Baeza, Guillerm	35056	Barrett, Glenn T	38705	Bowen, Paul T.	an 47520 38009
Brummett, Gr		41646	Daley, Henry J.	42459	Fagin, Kenneth M.	37615	Hilliard, Thomas I	
Sanzo, Micha		36912	Siritzky, Brian	37497	McCarthy, Christine H.	41844	Collins, Bryan P.	43560
Darling, John James W. Jal		44482 38505	Elamrani, Samir	43601	Hartman, Kerry T.	41818	Hernandez, Eric	47641
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	Magnus	<u> </u>			KRISTIANSEN			
			First	Middle Initial		Fam	nily Name	
Residence	Zurich			Switzerland		Sw	reden	
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	FOR ADD	ILIONAL	- INVENTORS	i, and proceed o	n the attached page	e to list each	n additional inve	entor.
_J See add	litional for	eign prio	rities on attach	ned page (incorp	orated herein by re	ference)		- ·- -
				. • ,		Dkt. No. F	2308491	
					, my.			
							(M#)	

DECLARATION AND POWER OF ATTORNEY
(continued)

ADDITIONAL INVENTORS: m/ 2, 2002 (3) INVENTOR'S SIGNATURE: Date: Paul **SMITH** Middle Initial First Family Name Residence Zurich Switzerland Netherlands City State/Foreign Country Country of Citizenship Huttensteig 10, Zurich, Switzerland Mailing Address (include Zip Code) CH-8006 (4) INVENTOR'S SIGNATURE: Date: First Middle Initial Family Name Residence City State/Foreign Country Country of Citizenship Mailing Address (include Zip Code) (5) INVENTOR'S SIGNATURE: Date: First Middle Initial Family Name Residence City State/Foreign Country Country of Citizenship Mailing Address (include Zip Code) (6) INVENTOR'S SIGNATURE: Date: First Middle Initial Family Name Residence City State/Foreign Country Country of Citizenship Mailing Address (include Zip Code) (7) INVENTOR'S SIGNATURE: Date: First Middle Initial Family Name Residence City State/Foreign Country Country of Citizenship Mailing Address (include Zip Code) (8) INVENTOR'S SIGNATURE: Date: **First** Middle Initial Family Name Residence City State/Foreign Country Country of Citizenship Mailing Address (include Zip Code) (9) INVENTOR'S SIGNATURE: Date: **First** Middle Initial Family Name Residence City State/Foreign Country Country of Citizenship Mailing Address (include Zip Code)

	Salah Salah Maria	***DE00.D.		MAIL:	STOP ASSIGNMENTS			
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TO THE COMMISSIONED								
TO THE COMMISSIONER (JF 111E U.S. P	AIENI & IKADEN	IARK OFFICE:	JUN 1 2 2006 E				
Please record the attac	hed original do	cuments or copy the	ereof as follows:	JUN I				
1. NAME OF CONVEYING	PARTIES (ASS	SIGNOR(S)1:		STIENT & TRADEMA				
a. Magnus Kristiansen		- ((-))	b. Theo Tervoort	TRADE				
c. Paul Smith e.			d.					
g.			f. h.					
ADDITIONAL NAME(S) OF	CONVEYING F	PARTY(IES) ATTAC						
2. PARTIES [ASSIGNEE(S)								
NAME: Eidgenössische Ted								
ADDRESS: Rämistrasse 10	1, CH-8092 Zü	rich, Switzerland						
ADDITIONAL NAME(S) & AI)DDE99/E9\ A	TTACHEDA FIVE	-c 5740					
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Execution Date(s) on the Cor	nveyance/Docu	ment: April 6, 2004	I, April 2, 2004 & April 2, 2	2004				
Execution Date(s) on the Dec	laration (if filed	herewith): April 6	. 2004. April 2, 2004 & Ar	oril 2 2004				
	<u> </u>	, ,						
4. APPLICATION AND/OR	PATENT NUMI	BER(S):	Ad	Iditional sheets attach	ned? □YES ⊠NO			
a: Application Number(s)	Matter, No.	First Inventor	b. Patent Number(s)	Matter No.	First Inventor			
10/785,418/	40308491	Kristiansen						
5. NAME & ADDRESS OF !	PARTY TO WH	OM	6 NUMBER OF BRO					
CORRESPONDENCE CO			6. NUMBER OF PRO Applns 1 + Pa		D: Total: 1			
SHOULD BE MAILED:			7. AMOUNT OF FEE		i Otal. 1			
Customer No. 43569			Above Total 1		Fee Code 8021)			
Mayer, Brown, Rowe & Maw	LLP			,	00 0000 0021)			
Intellectual Property Group			8. PLEASE CHARGE					
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Washington, D.C. 20006-110	1		Officer Officer No.		40308491 Matter No.			
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To the best of my knowle copy of the original docu	age and belle Iment.	t, the foregoing in	formation is true and co	orrect and any attac	hed copy is a true			
								
10. TOTAL NUMBER OF PA	GES (including	cover sheet, attac	hments and documents):	3				
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	nature		.					
Name of Attorney: John I Registration No. 54,579	E. Mauk		Date: August 19, 20					
10glottation 140. 34,57	<u></u>		Telephone: (202) 263-	3000 / Facsimile: (20	02) 263-3300			

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to: Pillsbury Winthrop LLP Intellectual Property Group P.O. Box 10500 McLean, VA 22102

Atty. Dkt.	0308491	GEL-PROCESSING - US
	M#	Client Ref.

ASSIGNMENT of U.S. Patent Application

WHEREAS, the undersigned, to wit:

1)	Magnus KR	ISTIANSEN		2)	Theo TERVOORT		
3)	Paul SMITH	ĺ	,	4)			
5)	<u> </u>		· · ·	6)			
7)				8)	* '	· · · · · · · · · · · · · · · · · · ·	·
(hei	reinafter colle	ctively ASSIGNOR), h	as/have made	an inv	ention known as Dk	1. 065322/0308491	
and	entitled: P	OLYMER GEL-PROC	ESSING TECH	NIQU	ES AND HIGH MOD	ULUS PRODUCTS	
□ \	was executed	lication for Letters Pate I even date herewith a February 25, 2004		e file	d in the United States	s Patent and Trademark ;	Office;
ANI	O WHEREAS	•					
Eide	aan xaaiaaha "	Taabalaaba Haabaabl	- 70wints				

Eidgenössische Technische Hochschule Zürich Rämistrasse 101 CH-8092 Zürich Switzerland

(hereinafter ASSIGNEE) desires to acquire an interest therein;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

PAT-114B 1/01

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

<u>Sic</u>	<u>inature</u>	Date Signed	<u>Witness</u>
1)	Name: Magnus KRISTIANSEN	April, 6 7004	3 fraejoen
2)	-ATI-C	April 2,2004	3 fraeson
3)	Name: Theo TERVOORT Name: Paul SMITH	April 2, 2001	2 fore jer
4)	Name:		
5)		· · · · · · · · · · · · · · · · · · ·	
6)	Name:		
	Name:		
7)			
	Name:		
8)			
	Name:		

PTO/SB/122 (04-05)
Approved for use through 37/31/2006. OMB 0651-0035
U.S. Patent and Traders to Office; U.S. SEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information uses a valid OMB control number.

CHANGE OF CORRESPONDENCE ADDRESS Application

forms are submitted.

Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Application Number	10/785,418	
Filing Date	February 25, 2004	
First Named Inventor	Magnus Kristiansen et al.	
Art Unit	1732	
Examiner Name	unassigned	
Attorney Docket Number	121939-40308491	

Please change the Correspondence Address for the above-identified patent application to:							
The address associated with Customer Number:		43569					
OR							
Firm or Individual Name							
Address							
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Applicant/Inventor							
Assignee of record of the Statement under 37 CFR		. (Form PTO/S	SB/96).				
Attorney or agent of recor							
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number							
Signature				,			
Typed or Printed Paul L. Sharer							
Date August 19, 2005		Telephone (202	2) 263-3340				
NOTE: Signatures of all the inventors or assignees of reco- forms if more than one signature is required, see below.	rd of the entire interest or	their representation	ve(s) are require	ed. Submit multiple			

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. D NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number:

09/785,418

Confirmation No. 8366

Applicant(s)

: **N**

Magnus Kristiansen et al.

Filed

February 25, 2004

Tech Cntr/AU

1732

Examiner

unassigned

Entitled

Polymer Gel-Processing Techniques and High Modulus

Products

Attorney Reference:

121939-40308491

Customer Number

43569

MAIL STOP MISSING PARTS

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Pursuant to 37 CFR §1.97 and 1.56, the attention of the U.S. Patent and Trademark Office is hereby directed to the following disclosures made herein, which include:

REFERENCES AND RELEVANCY

u	PTO-1449. Copies of the listed documents are attached, where required, as are any readily available full or partial English translations of any non-English language documents.
	Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited for consideration in the parent application, and, pursuant to 37 CFR 1.98(d), copies of the cited references can be found in the file of the parent application (<i>U.S. Serial No.</i> , filed).
⊠	Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited in the International Search Report issued for the corresponding International application, and copies of the International Search Report and the cited references are attached for the Examiner's consideration.
	Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited in a communication from a foreign or international patent office in a counterpart foreign or international application(s), and copies of both the relevant communication and the cited references, where required, are attached for the Examiner's consideration

Information Disclosure Statement U.S. Serial No. 10/785,418 Page 2 of 3

<u>CERT</u>	<u>IFICATION</u>
The u	ndersigned certifies that, pursuant to 37 CFR §1.97(e)(1),
	each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application not more than three months prior to the filing of this Statement.
RELA	TED CASES
	Identified in the attached Appendix are related applications directed to related technical subject matter. Copies of the related applications, where required, are attached for the Examiner's consideration. The identification of the related U.S. patent applications is not to be construed as a waiver of secrecy for those applications, now or upon issuance of the present application as a patent.
BASIS	S FOR CONSIDERATION
This I	nformation Disclosure Statement is filed:
\boxtimes	within three months of the filing date of the application and/or before the mailing date of a first Official Action on the merits, and no fee is required [37 C.F.R. §1.97(b)].
	with the appropriate certification, and no fee is required [37 C.F.R. §1.97(e)(1)].
	after the mailing date of the first Official Action on the merits, but prior to the issuance of a Final Official Action or a Notice of Allowance, and the requisite fee, if necessary, is authorized herein for payment [37 C.F.R. §1.97(c)].
	after the mailing date of the Final Official Action or Notice of Allowance, but prior to the payment of the issue fee, the requisite certification under 37 CFR §1.97(e)(1) is made herein, and the requisite fee, if necessary, is authorized herein for payment [37 C.F.R. §1.97(d)].
	with a Request for Continued Examination (RCE), and no fee is required [37 C.F.R. §1.97(b)(4)].
FEE	<u>AUTHORIZATION</u>
\boxtimes	Authorization is hereby given to charge any deficient fee(s) under 37 CFR §1.16 and §1.17 as necessary to ensure the consideration of this disclosure, or to credit any fee overpayments, to Deposit Account No. 503-121.
	Authorization is hereby given to charge the requisite fee of \$180 (Fee Code 1806) for submission of this Information Disclosure Statement to Deposit Account No. 503-121.

Information Disclosure Statement U.S. Serial No. 10/785,418 Page 3 of 3

It is respectfully requested that this information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Examiner is further respectfully requested to return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column.

The examination and allowance of this Application is respectfully requested.

Respectfully Submitted,

MAYER BROWN ROWE & MAW LLP

By:

∬hn E. Mauk

Registration No. 54,579

Paul L. Sharer

Registration No. 36,004

Intellectual Property Group 1909 K Street, N.W. Washington, D.C. 20006 (202) 263-3000 Telephone (202) 263-3300 Facsimile

Date: August 19, 2005

Attachment(s): PTO Form 1449

Cited References

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not in conform	ance a	nd not considered. Inc	lude copy of th	is form with next o	ommunication t	o Annlicant			9"	J. GUOTT	"



RECEIPT FROM USPTO FOR HAND-**DELIVERY** OF INDICATED ITEMS

MAYER BROWN ROWE & M A W

Intellectual Property Group 1909 K Street, N.W. Washington, D.C. 20006-1101

Application Serial No. 10/785,418	Atty: John E. Mauk/klh
First Inventor: KRISTIANSEN et al.	Date: March 24, 2006
	Attorney Reference: 121939-40308491

ENCLOSED:

- Petition to Withdraw the Holding of Abandonment Under 37 CFR 1.181 (a); and
- documents) previously submitted on August 19, 2005.

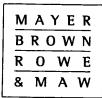
0.00 Total Fee Charged to Deposit Account \$

CURRENT DUE DATE: May 14, 2006





RECEIPT FROM USPTO FOR HAND-DELIVERY OF INDICATED ITEMS



Intellectual Property Group 1909 K Street, N.W. Washington, D.C. 20006-1101

Application Serial No. 10/785,418	Atty: John E. Mauk/klh
First Inventor: KRISTIANSEN et al.	Date: March 24, 2006
	Attorney Reference: 121939-40308491

ENCLOSED:

- Petition to Withdraw the Holding of Abandonment Under 37 CFR 1.181 (a); and
- Copy of Response to Notice to File Missing Parts (along with all accompanying documents) previously submitted on August 19, 2005.

\$ 0.00 Total Fee Charged to Deposit Account

CURRENT DUE DATE: May 14, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number:

10/785,418

Confirmation No. 8366

Applicant(s) Filed

Magnus Kristiansen et al.

February 25, 2004

Tech Cntr/ 1732

Examiner

unassigned

Entitled

Polymer Gel-Processing Techniques and High Modulus

Products

Attorney Reference:

121939-40308491

Customer Number:

43569

MAIL STOP MISSING PARTS

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

PETITION TO WITHDRAW THE HOLDING OF ABANDONMENT UNDER 37 CFR 1.181(a)

Sir:

In response to the Notice of Abandonment Under 37 CFR 1.53(f) or (g) mailed March 14, 2006, a copy of which is enclosed herewith, Applicants hereby request withdrawal of the holding of abandonment.

Applicants filed a Response to the Notice to File Missing Parts on August 19, 2005, a copy of which is attached hereto along with the date-stamped filing receipt.

No petition fee is required. However, authorization is given herein to charge the any deficiencies in the fees not specifically authorized herein, or to further credit any overpayments, to Deposit Account No. 503-121 in order to maintain the pendency of this application.

Application No. 10/785,418 Petition dated March 24, 2006 Page 2

The examination and allowance of this Application is respectfully requested.

Respectfully Submitted,

MAYER BROWN ROWE & MAW LLP

By:

∦ohn E. Mauk

Registration No. 54,579

Paul L. Sharer

Registration No. 36,004

Intellectual Property Group 1909 K Street, N.W. Washington, D.C. 20006 (202) 263-3000 Telephone (202) 263-3300 Facsimile

Date: March 24, 2006



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE DEPARTMENT OF COMM d States Pat sunt and Trademark Office COMMISSION - URR FOR PATENTS PO. Box 1439 PO. Box 1439

nin 22313-1450

APPLICATION NUMBER

FILING OR 371(C) DATE

FIRST NAMED APPLICANT

ATTY. DOCKET NO./TITLE

10/785,418

02/25/2004

Magnus Kristiansen

065322-0308491

00909

PILLSBURY WINTHROP SHAW PITTMAN, LLP P.O. BOX 10500

MCLEAN, VA 22102



CONFIRMATION NO. 8366 ABANDO NMENT/TERMINATION **LETTER**

Date Mailed: 03/14/2006

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 07/13/2005.

No reply was received.

If a complete reply to the notice was previously filed by applicant within the time period set forth in the notice. applicant may request for reconsideration of the holding of abandonment within 2 months from the mailing of this notice of abandonment by filing a petition to withdraw the holding of abandonment under 37 CFR 1.181(a). No petition fee is required. The petition must be accompanied by a true copy of the originally filed reply and the item (s) identified in one of the following:

- 1. A property itemized date-stamped postcard receipt (see MPEP § 503):
- 2. If the originally filed reply included a certificate of mailing or transmission in compliance with 37 CFR 1.8(a), a copy of the certificate of mailing or transmission and a statement in compliance with 37 CFR 1.8(b) (see MPEP §§ 512); or
- 3. If the reply was filed via Express Mail, a submission satisfying the requirements of 37 CFR 1.10(e) including, for example, a copy of the Express Mall mailing label showing the "date-in" (see MPEP § 513).

Any petition to withdraw the holding of abandonment should be directed to OIPE.

If applicant did not previously file a complete reply within the time period set forth in the notice, applicant may file a petition to revive the application under 37 CFR 1.137.

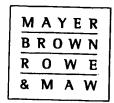
Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of UNAVOIDABLE DELAY must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the aboveidentified Notice; (3) the petition fee set forth in 37 CFR 1.17(I); and (4) a terminal disclaimer if required by 37 CFR 1.137(d). See MPEP § 711.03(c) and Form PTO/SB/61.

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of UNINTENTIONAL DELAY must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the aboveidentified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37

CFR 1.137(d). See MPEP § 711.03(c) and Form PTO/SB/64.
Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (571) 272-3282.
A copy of this notice <u>MUST</u> be returned with the reply.
Office of Initial Patent Examination (571) 272-4000, or 1-800-PTO-9199, or 1-800-972-6382 PART 1 - ATTORNEY/APPLICANT COPY
form on market a

RECEIPT FROM USPTO FOR HAND-DELIVERY OF INDICATED ITEMS





Intellectual Property Group 1909 K Street, N.W. Washington, D.C. 20006-1101



Application Serial No. 10/785,418	Attorney: John E. Mauk/cdw
First Inventor: Magnus Kristiansen et al.	Date: August 19, 2005
	Attorney Reference: 121939-40308491

ENCLOSED:

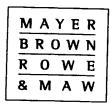
- Response to Notice to File Missing Parts of Application, including:
 - Declaration/Power of Attorney signed by inventors;
 - Assignment and Assignment Recordation Cover Sheet;
 - Information Disclosure Statement with PTO-1449 and Cited References;
 - Change of Address (pto/SB/122); and
 - Copy of Notice to File Missing Parts dated July 13, 2005.

\$ 2420.00 Total Fee Charged to Deposit Account

CURRENT DUE DATE: September 13, 2005

RECEIPT FROM USPTO FOR HAND-DELIVERY OF INDICATED ITEMS





Intellectual Property Group 1909 K Street, N.W. Washington, D.C. 20006-1101

Application Serial No. 10/785,418	Attorney: John E. Mauk/cdw
	Date: August 19, 2005
	Attorney Reference: 121939-40308491

ENCLOSED:

- Response to Notice to File Missing Parts of Application, including:
 - Declaration/Power of Attorney signed by inventors;
 - Assignment and Assignment Recordation Cover Sheet;
 - Information Disclosure Statement with PTO-1449 and Cited References;
 - Change of Address (pto/SB/122); and
 - Copy of Notice to File Missing Parts dated July 13, 2005.

\$ 2420.00 Total Fee Charged to Deposit Account

CURRENT DUE DATE: September 13, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App	lication Number	•	09/785,418	Co	nfirmation No. 8366
App	licant(s)	:	Magnus Kristiansen		
File	d	:	February 25, 2004	016	
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сору	In response to of which is enclose	the Not sed here	ice to File Missing Part ewith, Applicant(s) sub	s of Application manit the following:	ailed July 13, 2005 , a
REQ	UIRED PARTS O	F APPL	ICATION		
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	Other:		•	•	

Response to Notice to File missing Parts U.S. Serial No. 10/785,418 Page 2 of 2

SMALL ENTITY STATUS

Applicant(s) claim small entity status for this application.

FEE AUTHORIZATION

- Authorization is hereby given to charge any deficient fee(s) as necessary to ensure the pendency of this application, or to credit any fee overpayments, to Deposit Account No. 503-121.
- Authorization is hereby given to charge the fees as itemized on the attached PTO/SB/17 to Deposit Account No. 503-121.
- Authorization is hereby given to charge the requisite extension of time fees as itemized on the attached PTO/SB/22 to Deposit Account No. 503-121.

The examination and allowance of this Application is respectfully requested.

Respectfully Submitted,

MAYER BROWN ROWE & MAW LLP

By:

√hn E. Mauk

Registration No. 54,579

Paul L. Sharer

Registration No. 36,004

Intellectual Property Group 1909 K Street, N.W. Washington, D.C. 20006 (202) 263-3000 Telephone (202) 263-3300 Facsimile

Date: August 19, 2005

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995 no nersons are required to respond to a collection of inf

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FEE CALCULATION								
1. BASIC FILING, SE	ARCH, AND	EXAMINATION FEI	ES					
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ame (Print/Type) John E			(Attorney	regent) 07,07		202	2-263-32	55
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This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (12-04) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DE PARTMENT OF COMM

Under the Panerwork Reduction: Act of 1995, no nersons are required to respond to a collection of information unless it displays: a valid Effective on 12/08/2004. Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/785.418 IUN 1 2 2008 TRANSMI Filing Date February 25, 2004 For FY 2005 Magnus Kristiansen First Named Inventor **Examiner Name** unassigned PADEMAS Applicant claims small entity status. See 37 CFR 1.27 **Art Unit** 1732 (\$) 2380.00 TOTAL AMOUNT OF PAYMENT Attomey Docket No. 121939-40308491 METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): X Deposit Account Deposit Account Number. 503-121 Deposit Account Name: Mayer Brown Rowe & Maw LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES** Small Entity Small Entity Small Entity Fee (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) 300 Utility 150 500 200 250 100 1000.00 Design 200 100 100 50 130 65 200 Plant 100 300 150 160 80 300 Reissue 150 500 250 600 300 200 100 **Provisional** 0 O 0 2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$) Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 Multiple dependent claims 180 Extra Claims **Total Claims** Fee (\$) Fee Paid (\$) Multiple Dependent Claims 45 - 20 or HP = 25 \$50 1250.00 Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 0 0 Extra Claims Fee (\$) Indep, Claims Fee Paid (\$) - 3 or HP = \$200 HP = highest number of independent claims paid for, if greater than 3 If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Extra Sheets Number of each additional 50 or fraction thereof **Total Sheets** Fee (\$) Fee Paid (\$) / 50 = - 100 = 0 (round up to a whole number) x 24 \$125 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) 0 Other: Late filing of the Declaration Surcharge 130.00 SUBMITTED BY Registration No. Signature 54,579 202-263-3255 (Attorney/Agent) Name (Print/Type) John E. Mauk Date August 19, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete the following the angular to the amount of time you require to complete the following the angular to the angular to the complete the following the angular to the angular to the complete the following the angular to ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Part and Trademark Offices
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P.C. Dox 1450
Alexandria, Vincinais 22313-1450

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/785,418

02/25/2004

Magnus Kristiansen

065322-0308491

00909 PILLSBURY WINTHROP SHAWPITTMAN, LLP P.O. BOX 10500 **MCLEAN, VA 22102**



CONFIRMATION NO. 8366 FORMALITIE S LETTER OC0000000164 88990*

Date Mailed: 07/13/2005

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below. however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 790 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required. Note: If a petition under 37 CFR 1.47 is being filed, an oath or declaration in compliance with 37 CFR 1.63 signed by all available joint inventors, or if no inventor is available by a party with sufficient proprietary interest, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

 Additional claim fees of \$1250 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$2170 for a Large Entity

\$790 Statutory basic filing fee.

- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$1250
 - \$1250 for 25 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Office of Initial Patent Examination (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLANT ORIGINAL/SUBSTITUTE/SUPPLEMENTAL

RULE 63 (37 C.F.R DECLARATION AND POWER

FOR PATENT APPLICATION

JUN 1 2 2006

PW **FORM**

DECLARATIONS

IN THE UNITED STATES PATENT AND TRADEM AND OFFICE OF As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject potter which is claimed and for which a patent is sought on the INVENTION EARTH.

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G. Lloyd Knigh		17698	Mark G. Paulson	30793	William P. Atkins	38	8821	John Jobe		00400
George M. Siri	lia	18221	Stephen C. Glazier		Paul L. Sharer	36	6004	Mark C. P		28429
Dale S. Lazar		28872	Richard H. Zaitlen	27248	Robin L. Teskin	35	5030	David H. J		36239 32243
Glenn J. Perry G. Paul Edgell		28458 24238	Roger R. Wise Jack S. Barufka	31204	Anthony L. Miele		4393	John R. W	/etherell	31678
David A. Jakor		32995	Adam R. Hess	37087	Robert J. Walters		0862	Steven Mo		35959
Danielson, Mai		40580	Kim, Chang H.	41835 42727	Brian J. Beatus		8825	Jeffrey D.	Karceski	35914
Dennison, Can		34494	Baeza, Guillermo	35056	Sethuraman, Anand		3351	Davoudiar	ı, Keyvan	47520
Brummett, Gre		41646	Daley, Henry J.	42459	Barrett, Glenn T Fagin, Kenneth M.		8705 7045	Bowen, Pa	aul T.	38009
Sanzo, Michae		36912	Siritzky, Brian	37497	McCarthy, Christine H		7615 1844	Hilliard, Th	nomas P.	40330
Darling, John F	.	44482	Elamrani, Samir	43601	Hartman, Kerry T.		1010	Collins, Br		43560
James W. Jako	obsen	38505	1. Kristian		Richard A. Steinberg	26	1818 3588	Hemande:		47641
1) INVENTOR	S SIGNAT	TURE:	11. Lostras	ce		ate:		Christoph		52603
	Magnus				KRISTIANSEN	<u> </u>	_200	2016	16045	
			First	Middle 1-11-1	KINGTIANSEN					
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include Zip Co	ode)		CH-8006							
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(M#)

ECLARATION AND POWER OF ATTORNE (continued)

IOMAL INVENTORS: mil 2. 2000 (3) INVENTOR'S SIGNATURE: Date: Paul SMITH First Middle Initial Fam ily Name Residence Zurich Switzerland Netherlands City State/Foreign Country Country of Citizenship Huttensteig 10, Zurich, Switzerland Mailing Address CH-8006 (include Zip Code) (4) INVENTOR'S SIGNATURE: Date: First Middle Initial Family Name Residence City State/Foreign Country Country of Citizenship Mailing Address (include Zip Code) (5) INVENTOR'S SIGNATURE: Date: First Middle Initial Family Name Residence City State/Foreign Country Country of Citizenship Mailing Address (include Zip Code) (6) INVENTOR'S SIGNATURE: Date: First Middle Initial Farnity Name Residence City State/Foreign Country Country of Citizenship Mailing Address (include Zip Code) (7) INVENTOR'S SIGNATURE: Date: **First** Middle Initial Family Name Residence City State/Foreign Country Country of Citizenship Mailing Address (include Zip Code) (8) INVENTOR'S SIGNATURE: Date: First Middle Initial Family Name Residence City State/Foreign Country Country of Citizenship Mailing Address (include Zip Code) (9) INVENTOR'S SIGNATURE: Date: First Middle Initial Family Name Residence City State/Foreign Country

Mailing Address (include Zip Code) Country of Citizenship

MAIL STOP ASSIGNMENTS

		RECORDATION F PATENT APPLICATI	ORM COVER SHEET ONS & PATENTS ONL	A THE CONTRACTOR ASSIGNMENTS					
TO THE COMMISSIONER C Sir: Please record the attach	F THE U.S. P	ATENT & TRADEMA	RK OFFICE:	JUN 1 2 2006					
NAME OF CONVEYING F Magnus Kristiansen Paul Smith			b. Theo Tervoort	TRADEMARK P					
e. g. ADDITIONAL NAME(S) OF C	ONVEYING P	ARTY(IES) ATTACH	f. h.						
2. PARTIES [ASSIGNEE(S)] RECEIVING INTEREST: NAME: Eidgenössische Technische Hochschule Zürich ADDRESS: Rämistrasse 101, CH-8092 Zürich, Switzerland									
ADDITIONAL NAME(S) & AD		•	S⊠NO						
3. NATURE OF CONVEYAN									
✓ Assignment Assignment of: Change of Name ☐ Part interes Other: ☒ Whole interest			st	Conveyance document attached is a: Copy Original Certified document					
Execution Date(s) on the Con	veyance/Docui	ment: April 6, 2004,	April 2, 2004 & April 2, 2	2004					
Execution Date(s) on the Dec	laration (if filed	herewith): April 6,	2004, April 2, 2004 & Ap	ril 2, 2004					
4. APPLICATION AND/OR P	ATENT NUME	BER(S):	Ad	ditional sheets attached? YES NO					
a. Application Number(s)			b. Patent Number(s)	Matter No.					
10/785,418/	40308491	Kristiansen		The state of the s					
5. NAME & ADDRESS OF P CORRESPONDENCE CO SHOULD BE MAILED:			Applns 1 + Par						
Customer No. 43569 Mayer, Brown, Rowe & Maw L	LP		7. AMOUNT OF FEE Above Total 1	x \$40 = \$ <u>40</u> (Fee Code 8021)					
Intellectual Property Group 1909 K Street, N.W. Washington, D.C. 20006-110	I		8. PLEASE CHARGE TO: DEPOSIT ACCOUNT NO. <u>503-121</u> Under Order No. <u>121939-40308491</u>						
9. To the best of my knowle copy of the original docu	dge and belief ment.	, the foregoing info	ormation is true and co	Client/Matter No.					
10. TOTAL NUMBER OF PAG	GES (including	cover sheet, attach	ments and documents):	3					
MLANZ	· ·								
Name of Attorney: John E Registration No. 54,579		TH PTO DETUN	Date: August 19, 20 Telephone: (202) 263-	005 3000 / Facsimile: (202) 263-3300					

FILE WITH PTO RETURN RECEIPT (PAT-103A

Please return signed/recorded to: Pillsbury Winthrop LLP Intellectual Property Group P.O. Box 10500 McLean, VA 22102

Atty. Dkt.	0308491	GEL-PROCESSING - US				
	M#	Client Ref.				

ASSIGNMENT of U.S. Patent Application

WHEREAS, the undersigned, to wit:

1)	Magnus KRISTIANSEN		2)	Theo TERVOORT		•. •
3)	Paul SMITH		4)			
5)			6)			•.
7)			8)			<u> </u>
and	reinafter collectively ASSIGNOR), hentitled: POLYMER GEL-PROCE	ESSING TECH	NIQU	ES AND HIGH MODU	065322/0308491 LUS PRODUCTS	
□ \	vas executed even date herewith ar vas filed on February 25, 2004	nd is about to b , Appln. No.	e filed	es d in the United States F '85,418	Patent and Tradema ;	ark Office;

AND WHEREAS

Eidgenössische Technische Hochschule Zürich Rämistrasse 101 CH-8092 Zürich Switzerland

(hereinafter ASSIGNEE) desires to acquire an interest therein;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

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CHANGE OF CORRESPON DENCE ADDRESS **Application**

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Application Number	10/785,4 🖜 8				
Filing Date	February 25, 2004				
First Named Inventor	Magnus Kristiansen et al.				
Art Unit	1732				
Examiner Name	unassign ed				
Attorney Docket Number	121939-4-O308491				

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Applicant/Inventor	Applicant/Inventor					
	Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).					
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number						
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Typed or Printed Paul L. Sharer						
Date August 19, 2005	elephone (202) 2	263-3340				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.						
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This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number:

09/785,418

Confirmation No. 8366

Applicant(s)

Magnus Kristiansen et al.

Filed

February 25, 2004

Tech Cntr/AU

1732

Examiner

unassigned

Entitled

Polymer Gel-Processing Techniques and High Modulus

Products

Attorney Reference:

121939-40308491

Customer Number

43569

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Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Pursuant to 37 CFR §1.97 and 1.56, the attention of the U.S. Patent and Trademark Office is hereby directed to the following disclosures made herein, which include:

REFERENCES AND RELEVANCY

	Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are any readily available full or partial English translations of any non-English language documents.
	Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited for consideration in the parent application, and, pursuant to 37 CFR 1.98(d), copies of the cited references can be found in the file of the parent application (<i>U.S. Serial No.</i> , filed).
⊠.	Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited in the International Search Report issued for the corresponding International application, and copies of the International Search Report and the cited references are attached for the Examiner's consideration.
	Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited in a communication from a foreign or international patent office in a counterpart foreign or international application(s), and copies of both the relevant communication and the cited references, where required, are attached for the Examiner's consideration.

Information Disclosure Statement U.S. Serial No. 10/785,418 Page 2 of 3

	CERT	TIFICATION					
	The ur	ndersigned certifies that, pursuant to 37 CFR §1.97(e)(1),					
		each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application not more than three months prior to the filing of this Statement.					
	RELA	TED CASES					
		Identified in the attached Appendix are related applications directed to related technical subject matter. Copies of the related applications, where required, are attached for the Examiner's consideration. The identification of the related U.S. patent applications is not to be construed as a waiver of secrecy for those applications, now or upon issuance of the present application as a patent.					
	BASIS	FOR CONSIDERATION					
This Information Disclosure Statement is filed:							
	\boxtimes	within three months of the filing date of the application and/or before the mailing date of a first Official Action on the merits, and no fee is required [37 C.F.R. §1.97(b)].					
		with the appropriate certification, and no fee is required [37 C.F.R. §1.97(e)(1)].					
		after the mailing date of the first Official Action on the merits, but prior to the issuance of a Final Official Action or a Notice of Allowance, and the requisite fee, if necessary, is authorized herein for payment [37 C.F.R. §1.97(c)].					
		after the mailing date of the Final Official Action or Notice of Allowance, but prior to the payment of the issue fee, the requisite certification under 37 CFR §1.97(e)(1) is made herein, and the requisite fee, if necessary, is authorized herein for payment [37 C.F.R. §1.97(d)].					
		with a Request for Continued Examination (RCE), and no fee is required [37 C.F.R. §1.97(b)(4)].					
	FEE A	<u>UTHORIZATION</u>					
	\boxtimes	Authorization is hereby given to charge any deficient fee(s) under 37 CFR §1.16 and §1.17 as necessary to ensure the consideration of this disclosure, or to credit any fee overpayments, to Deposit Account No. <u>503-121</u> .					
		Authorization is hereby given to charge the requisite fee of \$180 (Fee Code 1806) for submission of this Information Disclosure Statement to Deposit Account No. 503-121.					

Information Disclosure Statement U.S. Serial No. 10/785,418 Page 3 of 3

It is respectfully requested that this information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Examiner is further respectfully requested to return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column.

The examination and allowance of this Application is respectfully requested.

Respectfully Submitted,

MAYER BROWN ROWE & MAW LLP

By: _*_(*/

∦hn E. Mauk

Registration No. 54,579

Paul L. Sharer

Registration No. 36,004

Intellectual Property Group 1909 K Street, N.W. Washington, D.C. 20006 (202) 263-3000 Telephone (202) 263-3300 Facsimile

Date: August 19, 2005

Attachment(s): PTO Form 1449

Cited References

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